~~**WHAT IS CLAIMED IS:**~~

## CLAIMS

Claim 1~~.~~: A method of decoding video data, the method comprising:

constructing an initial candidate list based on spatial neighboring motion vector candidates;

constructing a history-based candidate list by storing motion information of reconstructed blocks into the history-based candidate list as candidates of the history-based candidate list;

identifying a subset of candidates of the history-based candidate list~~;~~ by:

excluding motion information of two most recently reconstructed blocks of the history-based candidate list;

identifying motion information of a third most recently reconstructed block of the history-based candidate list; and

identifying motion information of every fourth candidate after the third most recently reconstructed block of the history-based candidate list;

generating a candidate list based on the identified subset of candidates of the history-based candidate list and the initial candidate list; and

reconstructing a current block based on the generated candidate list.

Claim 2~~.~~: The method of claim 1, further comprising:

identifying a first subset of one or more candidates of the history-based candidate list corresponding to motion information of recently reconstructed blocks; and

identifying a second subset of one or more candidates of the history-based candidate list that excludes the first subset,

wherein identifying the subset of candidates of the history-based candidate list comprises identifying the second subset of the one or more candidates of the history-based candidate list.

Claim 3~~.~~: The method of claim 2, wherein identifying the first subset of one or more candidates comprises identifying two candidates of the history-based candidate list corresponding to motion information of two most recently reconstructed blocks, and wherein

identifying the subset of candidates of the history-based candidate list comprises identifying the second subset of the one or more candidates of the history-based candidate list.

Claim 4.: The method ~~of~~ claim 1, wherein identifying the subset of candidates of the history-based candidate list comprises sub-sampling the history-based candidate list ~~to identify the subset of candidates.~~

~~5. The method of claim 4, wherein sub-sampling the history-based candidate list comprises identifying every fourth candidate in the history-based candidate list.~~

~~6. The method claim 4, wherein sub-sampling the history-based candidate list comprises~~by sub-sampling starting from an earliest added candidate in the history-based candidate list.

~~7.~~Claim 5: The method of claim 1, wherein constructing the history-based candidate list comprises constructing the history-based candidate list without pruning the history-based candidate list.

~~8.~~Claim 6: The method of claim 1, wherein the candidate list comprises one of a merge list or an advanced motion vector prediction (AMVP) list.

~~9.~~Claim 7: The method of claim 1, further comprising:

identifying a first subset of one or more candidates of the history-based candidate list corresponding to motion information of recently reconstructed blocks; and

identifying a second subset of one or more candidates of the history-based candidate list that excludes the first subset,

wherein identifying the subset of candidates of the history-based candidate list comprises sub-sampling the second subset.

~~10.~~Claim 8: The method of claim 1, wherein reconstructing a current block based on the generated candidate list comprises:

receiving information indicative of an index into the generated candidate list;

determining motion information for the current block based on motion information stored in the generated candidate list identified by the index into the generated candidate list;

determining a prediction block based on the determined motion information;

receiving information indicative of a residual between the prediction block and the current block; and

reconstructing the current block based on the residual and the prediction block.

~~11.~~Claim 9: A device for decoding video data, the device comprising:

a memory configured to store a history-based candidate list; and

a processor configured to:

construct an initial candidate list based on spatial neighboring motion vector candidates;

construct the history-based candidate list by storing, in the memory, motion information of reconstructed blocks into the history-based candidate list as candidates of the history-based candidate list;

identify a subset of candidates of the history-based candidate list, wherein to identify the subset of candidates, the processor is further configured to:

exclude motion information of two most recently reconstructed blocks of the history-based candidate list;

identify motion information of a third most recently reconstructed block of the history-based candidate list; and

identify motion information of every fourth candidate after the third most recently reconstructed block of the history-based candidate list;

generate a candidate list based on the identified subset of candidates of the history-based candidate list and the initial candidate list; and

reconstruct a current block based on the generated candidate list.

~~12.~~Claim 10: The device of claim ~~11~~9, wherein the processor is configured to:

identify a first subset of one or more candidates of the history-based candidate list corresponding to motion information of recently reconstructed blocks; and

identify a second subset of one or more candidates of the history-based candidate list that excludes the first subset,

wherein to identify the subset of candidates of the history-based candidate list, the processor is configured to identify the second subset of the one or more candidates of the history-based candidate list.

~~13.~~Claim 11: The device of claim ~~12~~10, wherein to identify the first subset of one or more candidates, the processor is configured to identify two candidates of the history-based candidate list corresponding to motion information of two most recently reconstructed blocks, and wherein to identify the subset of candidates of the history-based candidate list, the processor is configured to identify the second subset of the one or more candidates of the history-based candidate list.

~~14.~~Claim 12: The device of claim ~~12~~9, wherein to identify the subset of candidates~~, the processor is configured to sub-sample the history-based candidate list to identify the subset of candidates.~~

~~15. The device of claim 14, wherein to sub-sample the history-based candidate list, the processor is configured to identify every fourth candidate in the history-based candidate list.~~

~~16. The device claim 14, wherein to sub-sample~~ of the history-based candidate list, the processor is configured to sub-sample starting from an earliest added candidate in the history-based candidate list.

~~17.~~Claim 13: The device of claim ~~14~~9, wherein to construct the history-based candidate list, the processor is configured to construct the history-based candidate list without pruning the history-based candidate list.

~~18.~~Claim 14: The device of claim ~~14~~9, wherein the candidate list comprises one of a merge list or an advanced motion vector prediction (AMVP) list.

~~19.~~Claim 15: The device of claim ~~11~~9, wherein the processor is configured to:

identify a first subset of one or more candidates of the history-based candidate list corresponding to motion information of recently reconstructed blocks; and

identify a second subset of one or more candidates of the history-based candidate list that excludes the first subset,

wherein to identify the subset of candidates of the history-based candidate list, the processor is configured to sub-sample the second subset.

~~20.~~Claim 16: The device of claim ~~11~~9, wherein to reconstruct a current block based on the generated candidate list, the processor is configured to:

receive information indicative of an index into the generated candidate list;

determine motion information for the current block based on motion information stored in the generated candidate list identified by the index into the generated candidate list;

determine a prediction block based on the determined motion information;

receive information indicative of a residual between the prediction block and the current block; and

reconstruct the current block based on the residual and the prediction block.

~~21.~~Claim 17: The device of claim ~~11~~9, wherein the processor comprises a video decoder comprising at least one of fixed-function or programmable circuitry.

~~22.~~Claim 18: A method of encoding video data, the method comprising:

~~———~~ constructing an initial candidate list based on spatial neighboring motion vector candidates;

constructing a history-based candidate list by storing motion information of reconstructed blocks into the history-based candidate list as candidates of the history-based candidate list;

identifying a subset of candidates of the history-based candidate list by:

excluding motion information of two most recently reconstructed blocks of the history-based candidate list;

identifying motion information of a third most recently reconstructed block of the history-based candidate list; and

identifying motion information of every fourth candidate after the third most recently reconstructed block of the history-based candidate list;

generating a candidate list based on the identified subset of candidates of the history-based candidate list and the initial candidate list; and

signaling information indicative of an index into the generated candidate list to identify motion information used to reconstruct a current block.

~~23.~~Claim 19: The method of claim ~~22~~18, further comprising:

identifying a first subset of one or more candidates of the history-based candidate list corresponding to motion information of recently reconstructed blocks; and

identifying a second subset of one or more candidates of the history-based candidate list that excludes the first subset,

wherein identifying the subset of candidates of the history-based candidate list comprises identifying the second subset of the one or more candidates of the history-based candidate list.

~~24.~~Claim 20: The method of claim ~~22~~19, wherein identifying the subset of candidates comprises sub-sampling the history-based candidate list to identify the subset of candidates, and wherein identifying the subset of candidates of the history-based candidate list comprises identifying the second subset of the one or more candidates of the history-based candidate list.

~~25.~~Claim 21: The method of claim ~~22~~18, wherein constructing the history-based candidate list comprises constructing the history-based candidate list without pruning the history-based candidate list.

~~26.~~Claim 22: The method of claim ~~22~~18, further comprising:

identifying a first subset of one or more candidates of the history-based candidate list corresponding to motion information of recently reconstructed blocks; and

identifying a second subset of one or more candidates of the history-based candidate list that excludes the first subset,

wherein identifying the subset of candidates of the history-based candidate list comprises sub-sampling the second subset.

~~27.~~Claim 23: The method of claim ~~22~~18, further comprising:

signaling information indicative of a residual between a prediction block identified based on the motion information used to reconstruct the current block.

~~28.~~Claim 24: A device for encoding video data, the device comprising:

a memory configured to store a history-based candidate list; and

a processor configured to:

construct an initial candidate list based on spatial neighboring motion vector candidates;

construct the history-based candidate list by storing, in the memory, motion information of reconstructed blocks into the history-based candidate list as candidates of the history-based candidate list;

identify a subset of candidates of the history-based candidate list, wherein to identify the subset of candidates, the processor is further configured to:

exclude motion information of two most recently reconstructed blocks of the history-based candidate list;

identify motion information of a third most recently reconstructed block of the history-based candidate list; and

identify motion information of every fourth candidate after the third most recently reconstructed block of the history-based candidate list;

generate a candidate list based on the identified subset of candidates of the history-based candidate list and the initial candidate list; and

signal information indicative of an index into the generated candidate list to identify motion information used to reconstruct a current block.

~~29.~~Claim 25: The device of claim ~~28~~24, wherein the processor is configured to:

identify a first subset of one or more candidates of the history-based candidate list corresponding to motion information of recently reconstructed blocks; and

identify a second subset of one or more candidates of the history-based candidate list that excludes the first subset,

wherein to identify the subset of candidates of the history-based candidate list, the processor is configured to identify the second subset of the one or more candidates of the history-based candidate list.

~~30. The device of claim 28, wherein to identify the subset of candidates, the processor is configured to sub-sample the history-based candidate list to identify the subset of candidates.~~

~~31. The device of claim 28~~Claim 26: The device of claim 24, wherein to construct the history-based candidate list, the processor is configured to construct the history-based candidate list without pruning the history-based candidate list.

~~32.~~Claim 27: The device of claim ~~28~~24, wherein the processor is configured to:

identify a first subset of one or more candidates of the history-based candidate list corresponding to motion information of recently reconstructed blocks; and

identify a second subset of one or more candidates of the history-based candidate list that excludes the first subset,

wherein to identify the subset of candidates of the history-based candidate list, the processor is configured to sub-sample the second subset.

~~33.~~Claim 28: The device of claim ~~28~~24, wherein the processor is configured to:

signal information indicative of a residual between a prediction block identified based on the motion information used to reconstruct the current block.

~~34.~~Claim 29: The device of claim ~~28~~24, wherein the processor comprises a video encoder comprising at least one of fixed-function or programmable circuitry.